

# HIGH PERFORMANCE ATTACHMENTS FOR CAT LOADERS AND GRADERS



**PLOWS / WINGS / BLADES / SNOW GATES / CLAWS**

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# GET MORE FROM YOUR CAT EQUIPMENT WITH HENKE ATTACHMENTS



**PLOW+WING COMBOS**



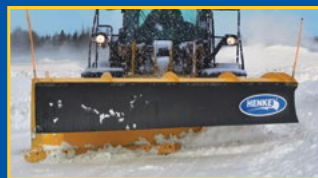
**V-PLOWS**



**REVERSIBLE END LOADER**



**BACKHOE LOADER PLOWS**



**ROAD WARRIOR SERIES**



**DOZER BLADES**



**TALON BUCKET CLAW**



**GRADER WINGS**



**AIRPORT ATTACHMENTS**



**SNOW BASKETS/RAMP BUCKETS**



**HI-GATE / SNOW GATE**







**COUPLER ADAPTERS /  
LIFT GROUPS**





## **Plow+Wing Combo** for Wheel Loaders

There's a reason Henke offers these Plow+Wing combos... they provide the one-two punch to get the job done! With a number of combinations available, we can outfit your prime mover to most efficiently handle specific snow management challenges. And, by buying these products together as a package, you can save money too! It's a win-win!

**CONFIGURE YOUR COMBO** *Select the best plow for your application and add a wing for greater plowing swath*

PLOWS	STYLE	MOLDBOARD	TRIP	LENGTHS (ft)	HEIGHTS (in)
	FOLDING V-PLOW	Multi-box reinforced 1/4" 10 ga, Grade 50 with 1/2" ribs	Non-Trip	12, 14, 16, 20	48* <small>*optional extensions available</small>
	FOLDING FVX-PLOW	Multi-box reinforced 1/4" 10 ga, Grade 50 with 1/2" ribs	Compression Spring Trip Edge	10, 11, 12, 14	41* <small>*optional extensions available</small>
	REL (Reversible End Loader)	Multi-box reinforced 1/4" 10 ga, Grade 50 with 1/2" ribs	Full-Trip	10, 12, 14, 16, 18, 20	41, 60
	ROAD WARRIOR SERIES: J Plow or C Plow styles	10 ga, Grade 50 304 Stainless Poly-Lined Steel	Multiple selections available: ECT, EST, EXT, SLT, SSTE	10, 11, 12	Varies by Style

WINGS	STYLE	MOLDBOARD	TRIP	BENCHING HEIGHTS (in)
	TRUE FLOAT POSTLESS WING	Tapered: 29" intake, 36" discharge Straight: 31"	Full Trip Trip Edge* Non Trip	14.5
	SLIDE POST WING	Tapered: 29" intake, 36" discharge Straight: 31"	Full Trip Trip Edge* Non Trip	18, 42

\*Adds 5" to moldboard heights

*Contact us for help in selecting the best Plow + Wing Combo for your applications.*

### WITH HENKE'S HIGH PERFORMANCE OPTIONS YOU'LL HAVE THE ULTIMATE MACHINE

**SWIVEL BACK PLATE:** Enables the plow to follow the crown of road giving it the flexibility to float side to side.

**MECHANICAL FLOAT:** Allows the plow to "float" up and down over uneven terrain. Adds 10" - 12" of vertical travel.

**BOTH OF THESE OPTIONS ARE AVAILABLE WITH THE FOLDING V-PLOW OR THE REL (REVERSIBLE END LOADER) PLOW.**

*PLOW + WING COMBOS ARE AN EXCELLENT CHOICE FOR YOUR LOADER, THE AGILITY OF THE LOADER IS GREAT FOR NAVIGATING CUL-DE-SACS, ROUNDABOUTS AND TIGHT SPOTS.*



**Contact us about  
Factory Installation**



# HENKE V PLOWS

## FOR CAT LOADERS/GRADERS



*HENKE'S ATTACHMENTS SOLUTIONS INTEGRATE SEAMLESSLY WITH CAT LOADERS AND GRADERS*

### FOLDING V-PLOW

The Henke Folding V-Plow is a heavy duty, all season, multi-directional dozer blade for wheel loaders and motor graders. Designed to accept machine down pressure from wheel loader arms or Henke motor grader parallel lift groups, and is **ideal for light dozing, grading and snow removal.**

- **Rugged construction** - 48" tall, 10 ga, Grade 50 moldboard, plus box reinforced channels for maximum support. Optional extensions add 12" to overall height.
- 3" solid steel center pin - removable, greaseable
- Heavy duty independent acting reversing cylinders
- Nitrogen accumulators for shock absorbing protection

Plow Width (ft)	Plowing Positions:	Straight	Angled	Vee	Scoop
12	Plowing Swath (in)	143	124	129	120
14	Plowing Swath (in)	167	145	150	153
16	Plowing Swath (in)	191	166	170	162
20	Plowing Swath (in)	239	208	212	203

### FOLDING FVX-PLOW

The Henke FVX **Folding V-Plow with Trip Edge** is commonly used for urban plowing and areas with lots of cul-de-sacs and roundabouts. The FVX adjusts to scoop, vee or reversible plowing positions for maximum versatility. 41" tall moldboard, 10 ga, Grade 50, plus box reinforced channels.

Plow Width (ft)	Plowing Positions:	Straight	Angled	Vee	Scoop
10	Plowing Swath (in)	123	101	106	97
11	Plowing Swath (in)	135	111	116	107
12	Plowing Swath (in)	147	121	126	117
14	Plowing Swath (in)	171	141	145	136

### FIXED V-PLOW

Henke's Fixed V-Plow is compatible with a wide range of couplers and/or lift groups.

- **Aggressive plow curvature** is great for rolling and casting deep snow
- 3/16" thick moldboard with **full-length, formed box channels** for maximum moldboard support
- **Two profiles available:** Full profile (52" nose/87" rear) or Low profile for loaders (47" nose/74" rear)
- **10 foot clearing path**

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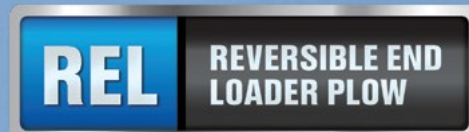
## REVERSIBLE END LOADER PLOW (REL)

**The most ruggedly built, full-tripping, power-reversing plow on the market.** The REL is a severe duty, reversible plow designed for motor graders and wheel loaders.

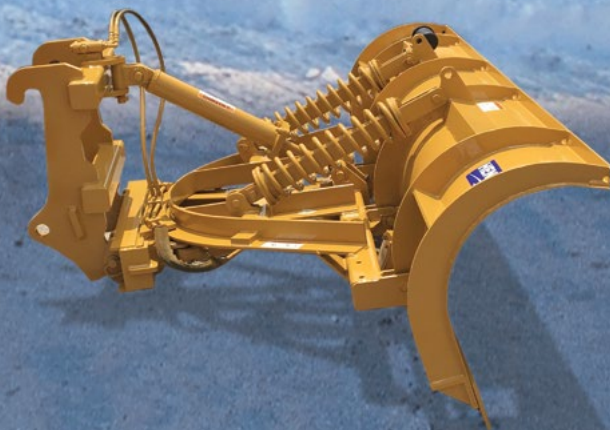
- **Full trip moldboard** - Henke's high performance trip springs absorb shock and bring the plow back to plowing position after encountering obstacles
- **Heavy duty moldboard** - 1/4" thick solid steel, box reinforced panel for structural strength and stability
- **One-piece 50,000 PSI high tensile steel pushframe** is the **strongest and most durable** in the industry
- **Trip lock out converts plow to dozer blade** - Use the REL year around for light duty dozing such as pushing rocks, sand, gravel or mulch
- **Accepts hydraulic down pressure** - Great for breaking up packed snow and ice
- Compatible with most couplers and lift groups

***Henke offers a wide range of front snow plows. Contact us for help selecting the best plow for your application.***

# REVERSIBLE END LOADER FOR CAT LOADERS/GRADERS



## BACKHOE LOADER PLOW FOR CAT LOADERS



Built to last, storm after storm, these plows feature extra-heavy components to withstand years of rugged use on hard-working Backhoe Loaders. Attaching quickly and easily to backhoes, they do the trick to help you restore order to the roads of your community.

- **Dual-compression spring trip** provides safety for driver and equipment
- Lengths (ft): 8, 9, 10, 11; Heights (in): 30
- Rolled plate 3/16" steel moldboard with 1/2" ribs and reinforced bottom angle
- Heavy duty circle pushframe, structural tube pushbeam
- Heavy duty A-frame welded to a reinforced backplate
- Heavy duty swivel plate for better plowing performance

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# HI-GATE / SNOW GATE FOR CAT LOADERS/GRADERS



***HENKE's attachment solutions  
integrate seamlessly with  
CAT equipment***

## **HENKE'S HI-GATE / SNOW GATE**

- **Reduces the amount of snow deposited** in and around driveways and intersections
- **Overwhelming public support** – results in fewer calls for re-plowing

**HI-GATE**

**SNOW GATE**

### **Features**

The Henke Hi-Gate brand is a superior performing Snow Gate. Field tested and proven, the Hi-Gate receives high marks from Fleet Managers.

- Spring cushioned road contact strip with rubber cutting edge for grader moldboard actuation and continuous down pressure
- Easily installed and removed - bolts to back of the blade
- Allows for moldboard rotation
- Structural reinforcements throughout to prevent bending

*“We tested two different type of snow gates during this three year process, and the Henke snow gates performed the best. They allowed us to get to the curb the closest, they were engineered so they fit our moldboard better, and it allowed us to clean the gutter-pan better than with the other snow gate.”*

*Gaylnn Huber, Street/Fleet Manager at City of Sioux Falls, SD*



Learn more at:  
[/henkemfg.com](https://henkemfg.com)

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# FRONT PLOWS FOR CAT LOADERS



***Henke offers a wide range of front snow plows. Contact us for help selecting the best plow and adapter for your application.***

## **HENKE'S ROAD WARRIOR SERIES - MODULAR PLOW SYSTEM**

With **over 100 years of experience making snow plows**, Henke's standardized plow line gives you the flexibility to build the plow you need. By combining different options for height, width, profile, trip, and running gear, you can easily create a highly customized "standard" plow.

- Henke's **integral snow shield** prevents snow from blowing **over the top** of the moldboard.
- **Henke's Grade 50 Steel is 39% stronger** than A-36 Steel.
- Henke's **Road Safe pushframe** provides **maximum strength** and prevents bottom angle bending. **Cylinders are located above the pushframe for protection** against road debris and ease of maintenance.

Moldboard Styles	Lengths (ft)	Heights (in)	Materials	Trip
C-Style, J-Style, Expressway, One-Way/Funnel	10, 11, 12	Varies by style	Grade 50 Steel, Poly-Lined Steel, Stainless Steel	ECT (External Compression), SLT (Slotted Trip), SSTE (Square Spring Torsion Trip)

*OPTIONS: Many options are available. A few common ones include: Various Wear Components; Various Running Gear (Runner Shoes, Steel Wheels, Pneumatic Running Gear, Mushroom Shoes - standard or spring loaded), Single or Dual Mouse Ears; Mailbox Cut; Jack Stand; Rod Markers*



Learn more at:  
[henkemfg.com](http://henkemfg.com)



# DOZER BLADES

YEAR AROUND USE FOR LIGHT DOZING AND SNOW REMOVAL



## HENKE SEVERE DUTY DOZER BLADE

This heavy-duty, power reversing blade handles rugged situations.

- › **Box reinforced** 3/16" rolled plate steel moldboard
- › **Extreme "curl"** helps eliminate snow from blowing over the top
- › **Powerful**, 4" x 20.75" double acting hydraulic cylinders provide up to 35° rotation
- › Accepts **down pressure**

## HENKE DOZER BLADE

Designed specifically for Motor Graders, will give years of trouble-free use.

- › **1/4"** smooth rolled moldboard with 1/2" ribs
- › **Fully welded** box panel reinforced from top to bottom
- › **Heavy duty** components
- › Accepts **down pressure**

## HENKE HELPER

This power reversing blade is an excellent work tool for wheel loaders.

- › **1/4"** smooth rolled moldboard with 1/2" ribs
- › **Fully welded** box panel reinforced from top to bottom
- › Two 4" x 20 3/4" **double-acting** hydraulic cylinders with 2" chrome plated rods
- › Accepts **down pressure**

MODEL	MACHINE	LENGTHS (ft)	HEIGHTS (in)	FIXED OR REVERSIBLE
H-SDDB: Henke Severe Duty Dozer Blade	Loaders; Graders	12, 14, 16	48	Power Reversing
H-DB: Henke Dozer Blade	Graders	8, 9, 10, 12	41	Fixed
H-H: Henke Helper	Small Loaders; Backhoe Loaders	8, 9, 10, 11, 12	41, 30	Power Reversing

## HIGH PERFORMANCE OPTIONS

### FOR: REL, FOLDING V-PLOW, SEVERE DUTY DOZER BLADE AND HENKE HELPER

#### HENKE MECHANICAL FLOAT LINK

- › Allows the plow to "float" up and down over uneven terrain, following the contours of the road
- › Adds an additional 10"- 12" of vertical travel to the plow
- › Sight gauge makes it easy to set the plow in proper position (pushframe parallel to the ground)

#### SWIVEL BACK PLATE

- › Enables the plow to follow the crown of the road giving it the flexibility to float side to side

**Take your blade to the ultimate level of performance!**



To learn more, see a short video: REL, The Beast on the Henke Manufacturing YouTube Channel.



## HENKE TALON

The ultimate choice for moving/  
removing trash, debris, leaves  
and landscape materials

**A GREAT ALTERNATIVE TO USING A GRAPPLE BUCKET**, The Henke Talon is engineered to clear leaves, brush, debris, trash and landscape materials by hydraulically opening and closing the bucket claw to collect and compact material. The operator can easily maneuver to open and dump in the desired location. The Henke Talon works with most makes and models of Loaders.

**BOLT-ON JAWS** + reinforced front edge for built-in strength and durability

**HEAVY-DUTY** construction, 3/16" double-paneled side walls, strong and durable bottom plates

**MECHANICAL FLOAT** (option) follow contours of the road, easy to access lockout for fixed position

**CONTINUOUS BOTTOM TUBE** protects cylinders from front impact

**BOLT-ON REVERSIBLE CUTTING EDGES** designed to be switched for longer use

**ENGINEERED** to handle stress at the cylinder connection points, choose either 3x10 or 4x10 reversing cylinders

**BOLT-ON** wear parts: teeth plates, nose wear guard, corner wear guards

**OPTIONS** include swivel plate, mechanical float, bolt-on basket shields, sight leveling gauge



Contact [Sales@Henkemfg.com](mailto:Sales@Henkemfg.com) for available sizes and more information

Learn more at:  
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# HENKE STANDARD ALL HYDRAULIC WINGS 66" POST AND 42" POST (AHW)



## Key Benefits



**NYLATRON SLIDE GUIDES**  
protect slide assembly.



**UNIQUE MUDROC** hydraulic relief valve limits excessive down pressure and prevents mechanical binding and damage to the moldboard cylinder when the grader articulates.



**HEAVY DUTY BOX PANEL REINFORCED MOLDBOARD**  
built to withstand even the toughest conditions, while preventing torsional twist.



Unique post design allows  
**WING-SIDE CAB DOOR ACCESS** (on most models).



Standard 1/2" x 8" SAE 1084  
**HIGH CARBON STEEL CUTTING EDGE.**



**HENKE'S BOLT-UP DESIGN**  
makes it easy to remove wing post for summer use and to perform maintenance when needed.

## STANDARD AHW FEATURES

- Leading end height 28" and discharge end height 38"
- 3/16" thick high tensile steel rolled plate, box paneled design moldboard
- Telescoping, spring cushioned pushbar
- 24"– 28" high benching post assembly of 5/16" high-tensile steel
- Bolt-up design allows post to be unbolted from belly plate (to remove wing post for summer use)
- Unique MUDROC (Make-Up-Dual-Relief-Over-Center) hydraulic relief valve is a standard feature, and prevents mechanical binding that could occur when machine articulates, and provides for limited wing down pressure
- Hose kit to connect Henke wing cylinders to grader valves
- 1/2" x 8" SAE 1084 high carbon steel cutting edge (standard)
- Elevating, Fixed and Rear Ripper models available

# HENKE POSTLESS HYDRAULIC WING (PLHW)

Engineered for  
maximum visibility  
and control.

## Key Benefits



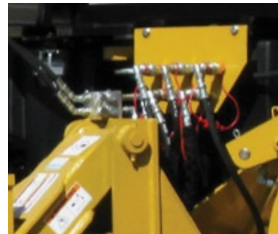
**HEAVY DUTY BOX PANEL REINFORCED MOLDBOARD** built to withstand even the toughest conditions, while preventing torsional twist.



**SPRING CUSHIONED PUSH BEAM** with shear bolt to absorb shock loads due to impact reducing stresses on your machine.



Design allows for **6" OF MECHANICAL FLOAT** and approximately 24" - 26" benching height\* (\*depends on tire height)



**UNIQUE MUDROC** hydraulic relief valve limits excessive down pressure and prevents mechanical binding and damage to the moldboard cylinder when the grader articulates.



Standard 1/2" x 8" SAE 1084 **HIGH CARBON STEEL CUTTING EDGE.**



**HENKE'S 3" BANJO PIN IS THE BEST IN THE INDUSTRY**  
Henke's products are designed to withstand heavy workloads.

## STANDARD PLHW FEATURES

- Leading end height 28" and discharge end height 38"
- 3/16" thick high tensile steel rolled plate, box paneled design moldboard
- Telescoping, spring cushioned pushbar
- 24"– 28" high benching post assembly of 5/16" high-tensile steel
- 3" banjo pin is designed to withstand heavy workloads (to remove wing post for summer use)
- Unique MUDROC (Make-Up-Dual-Relief-Over-Center) hydraulic relief valve is a standard feature, and prevents mechanical binding that could occur when machine articulates, and provides for limited wing down pressure
- Hose kit to connect Henke wing cylinders to grader valves
- 1/2" x 8" SAE 1084 high carbon steel cutting edge (standard)
- Elevating, Fixed and Rear Ripper models available



# AIRPORT ATTACHMENTS FOR CAT LOADERS/GRADERS



- **Airport Expressway (APX)** - a dual discharge style plow for high-speed plowing and casting snow out and away. Double-ribbed construction.
- **Airport Plow (APR)** - Airport J style plow for high-speed plowing when you need move the snow forward. Double-ribbed construction.
- **Airport Plow - Severe Duty (APR - SD)** - Severe duty airport plow with 4 reversing cylinders for additional power and control.

Product Model	Lengths (ft)	Heights (in)	Materials	Reversing or Fixed
APX - Expressway, Dual Discharge	16, 18, 20, 22, 24	Varies by style	Poly, 10 ga. Grade 50 Steel, Poly-Lined Steel	2 Dual reversing cylinders
APR, C Style	16, 18, 20, 22, 24	50	Poly, 10 ga. Grade 50 Steel, Poly-Lined Steel	2 Dual reversing cylinders
APR - SD, C Style	30	44	Poly, 10 ga. Grade 50 Steel, Poly-Lined Steel	4 Dual reversing cylinders

# OTHER ATTACHMENTS FOR CAT LOADERS/GRADERS



## ADDITIONAL ATTACHMENTS INCLUDE:

- **Ramp Buckets (RB) and Quick Push (QP)** - These heavy duty products are built to handle large volumes of snow on airport ramps and parking lots. Full welded construction. Remove-able/ Bolt-on end gates are available on Henke's Ramp Buckets, while the bolt on coupler makes attachment quick and easy.

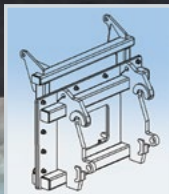
Product Model	Lengths (ft)*	Heights (in)*	Materials	Equipment
RB, Ramp Bucket	10, 12, 14, 16, 18, 20, 22, 24, 26, 30	42, 60	10 ga. Grade 50 Steel	Loaders Graders
QP, Quick Push, Snow Pusher	10, 12, 14, 16, 18, 20, 22, 24, 26, 30	42, 60	10 ga. Grade 50 Steel	Loaders

\*Not all lengths are available in both heights

- **Snow Baskets (SB)** - Henke Snow Baskets double or triple hauling capacity. Available in 4 - 16 cubic yard capacities.

Product Model	Widths (ft)	Heights (in)	Materials	Cubic Yards
SB, Snow Basket	8, 9, 10, 12	varies by length	100,000 psi, T-1 steel	4, 5, 6, 8, 10, 16

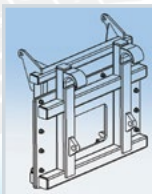
## COUPLER ADAPTERS FOR CAT LOADERS/GRADERS



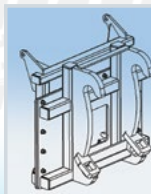
JRB 416 coupler



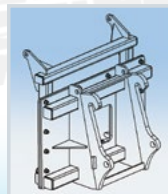
ACS coupler



Parallel hooks coupler



Fusion coupler



IT hooks coupler

Henke makes it easy to get the most out of your loader and/or grader equipment. We have engineered multiple styles of couplers to give you the greatest range of flexibility for quickly adding attachments.

We recommend our bolt-on coupler adapter and a weld-on/pin-on style is also available. Consult with your sales rep about the best choice for your fleet.

Some of our available coupler adapter set ups include:

- JRB coupler
- ACS coupler
- Parallel hooks coupler
- Fusion coupler
- Hi-Viz coupler
- VME coupler
- IT hooks coupler
- Plus many other styles

## LIFT GROUPS FOR CAT GRADERS



The compact design of Henke's Lift Groups brings the weight of the attachment closer to the grader, resulting in less impact on the front axle. Our lift groups have many outstanding features including integrated mechanical stops to prevent overloading the cylinder.

- **Balderson Style:** Our most popular lift group with manual or optional hydraulic locking pins
- **AQC Style:** Automatic Quick Coupler Lift Group fits most grader makes and models
- **Scarifier Lift Group and Scarifier Attachment:** Henke's front mount scarifiers are a great choice for multi-season surface preparation. Our lift group is built strong enough for mounting a variety of motor grader attachments. Henke's scarifier attachments accommodate 5, 7 or 9 shanks and teeth.

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**Contact us about  
Factory Installation**



## **HENKE FACTORY INSTALLATION**

*Take Control of installation costs by having Henke Gear installed on your CAT Loader / Grader.*

Equipment is constantly changing - newer models, revised models, to make this process easier you can leave the installation to us. We have been installing attachments on loaders and graders for decades.

Henke will provide a standard fixed quote for installation - not a range. Your installed package will not exceed this cost. Our quote will include items such as hosing, brackets, bulk heads.

Henke is centrally located in the middle of the United States, which helps with shipping and transportation logistics. ***And we always perform a PDI - Pre Dealer Installation Quality Check before the unit leaves our factory.***





# HENKE, Engineered to give you the best.

## A CULTURE BUILT WITH THE CUSTOMER IN MIND

We start by **listening** to our customers and to understand each unique challenge that is being faced in each specific setting. Then our field consultants and engineers use their expertise to design a solution to meet the need with rugged and resilient products.

## FUTURE FOCUSED

The future is being built today, HENKE is constantly updating and **improving** our manufacturing facility to deliver quality and be responsive to our customers' needs. We evaluate the long term performance of our products and look for ways to make them easier to use, more versatile and longer lasting.

## A DEDICATED TEAM THAT DELIVERS

When you call on HENKE, you will receive first rate service backed by a team of seasoned industry professionals. With HENKE, your concern is our concern and we will give everything we have to create a successful outcome for you.

*Learn more at:*  
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